

PRELIMINARY ASSESSMENT 2
RCRA DEFERRAL SITE REASSESSMENT

SAFETY-KLEEN CORPORATION SITE
BRENTWOOD, MISSOURI
CERCLIS NO. MOD096714829

Site: Safety Kleen Corp
ID #: MOD096714829
Break: 1.0
Other: 2-1-2000

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SUPERFUND RECORDS

Prepared for:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION VII SUPERFUND SITE ASSESSMENT PROGRAM
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REGION 8
CONTRACT NO. 68-W5-0031
TECHNICAL DIRECTIVE DOCUMENT NO. 9812-0004

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February 2000

Introduction

In March 1999, the Office of Inspector General (OIG) released an audit report entitled "Superfund Sites Deferred to RCRA." The purpose of the OIG audit was to assess the status of potential hazardous waste sites which the U.S. Environmental Protection Agency (EPA) Superfund Program had deferred to the Agency's Resource Conservation and Recovery Act (RCRA) Program for follow-up assessment and corrective action. The OIG audit concluded that a large portion of sites deferred to the RCRA program did not meet the appropriate deferral criteria. In addition, a number of deferred sites were not found in the RCRA Information System (RCRIS) database.

In response to the OIG audit findings, the EPA Region 7 Superfund Program is conducting a comprehensive review of all RCRA-deferred sites. Tetra Tech EM Inc. (Tetra Tech) has prepared this Preliminary Assessment 2 (PA2) in order to document current site status and to provide the information needed for Superfund staff to revise the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Information System (CERCLIS).

This PA2 includes a brief physical description of the site; its history and operations; the final CERCLA determination, where applicable; the most recent information regarding site status; and recommendations for follow-up action including, if necessary, additional Superfund assessment.

CERCLA History

1. Site Discovery - 02/87
2. Environmental Priorities Initiative/Preliminary Assessment (EPI/PA) report - 08/90; No Hazard Ranking System (HRS) score available

Site Location and Description

The former Safety-Kleen Corporation (Safety-Kleen) Brentwood Site was located at 1227 Hanley Industrial Center in Brentwood, Missouri. The Safety-Kleen Corporate headquarters is located at 777 Big Timber, Elgin, Illinois.

The Safety-Kleen site was in operation from 1980 to 1985 as a storage and transfer facility. Closure of the facility was completed on February 2, 1987.

This former Safety-Kleen facility was an accumulation and storage point for spent solvents generated by Safety-Kleen customers. The one-story building that housed the facility was situated in a light industrial area of the city. The building was comprised of several sections, with each section being utilized as an individual rental property. Safety-Kleen occupied the two sections at the north end of the main building, encompassing an area 50 feet by 120 feet. The facility consisted of offices and a warehouse area that was used to store solvent and spent solvent.

Operational History and Waste Characteristics

This former Safety-Kleen site was a local sales and service office and warehouse that handled parts cleaning equipment, solvents, and allied products such as hand cleaner and floor cleaner. Waste obtained from customers were RCRA wastes coded F002, F003, F004, F005, D001, and D008. Wastes were stored on site for less than 30 days. A maximum of 1,600 gallons of D001 and D008 wastes were processed annually; all other materials processed had a combined maximum of 2,000 gallons. Coded wastes D001 and D008 were stored in two underground storage tanks (USTs) with a combined maximum capacity of 16,000 gallons. All other wastes were stored in the warehouse drum storage area.

Safety-Kleen underwent closure in 1986 for mineral spirits (petroleum naphtha) USTs. Soil contamination was detected at the time of closure. Contaminated soil and tanks were removed. Soil samples taken below the point of contamination removal were tested and found to be clean.

CERCLA Determination

The Safety-Kleen site is designated as deferred to RCRA. This facility is one at which the Superfund program conducted an inspection for EPA's RCRA program during the period from 1990 to 1994. This site is referred to as an EPI site, and the EPI/PA was entered into the CERCLIS database so resources could be tracked. The site has never been the subject of investigation through the EPA Superfund program, except as part of the EPI program. The EPI/PA report, therefore, recommended no further Superfund work be conducted at this site. No HRS scoring information was available in the site file.

Current Site Status

The EPA RCRA file for the facility indicates that "orphans", previously abandoned wastes, were found during a corrective action (CA) sweep of the facility on September 16, 1994, and that Safety-Kleen submitted a biennial report for this inactive site in 1995. There was no information in the file after 1995.

Recommendations

Based on this PA2 site reassessment, EPA has determined that no further remedial (pre-remedial site assessment) action is appropriate for the site.